

CBHE Members

Marie Carmichael, Chair
Springfield

Sandra Kauffman, Vice Chair
Kansas City

James Summers, Jr., Secretary
St. Joseph

John Bass
St. Louis

Diana Bourisaw
Imperial

Mary Findley
Poplar Bluff

Adam Fischer
Sedalia

Dudley Grove
St. Louis

Mary Joan Wood
Cairo

Kala M. Stroup
Commissioner of Higher Education

in this issue

Higher education budget
recommendations, legislation
2

Assessment, performance
funding programs featured
2

Eisenhower professional
development projects
3

MOSTARS Advisory Board
4

Midwest Student
Exchange Program
5

Advanced Placement
6

Wittstruck appointed to MTEC
7

Missouri Department of Higher Education

3515 Amazonas Drive
Jefferson City, MO 65109
(573) 751-2361 • www.cbhe.state.mo.us

Coordinating Board clarifies guidelines for postsecondary education in Jefferson City

State Fair Community College has worked with local educational providers through its Regional Technical Education Council to expand access to postsecondary technical education in Jefferson City for a number of years.

During its February meeting, the Missouri Coordinating Board for Higher Education clarified its policy for the delivery of technical education and encouraged collaboration between Lincoln University and State Fair to avoid the unnecessary duplication of courses and programs.

The guidelines ask State Fair to build its technical programs around general education coursework that is available from local providers and to utilize the facilities and services of these providers when it's feasible.

Under the guidelines, State Fair must submit all courses intended for delivery in Jefferson City to the Coordinating Board for approval and give Lincoln University the opportunity to teach all general education courses offered by State Fair in Jefferson City.

Because State Fair has authorization only to offer courses necessary for the completion of selected technical education programs, the guidelines require State Fair to minimize the



Seated at table, left to right: Ken Brown, State Fair Community College trustee; Dr. David Henson, Lincoln University president; Earl Wilson, Jr., president, Lincoln University Board of Curators and Dr. Steve Poort, State Fair Community College president, pledge to work together to meet the postsecondary educational needs of Jefferson City.

number of courses submitted for approval for delivery in Jefferson City and to review its advertising to ensure that it does not present State Fair as a full-service community college in Jefferson City. The full services of a community college will not be provided because Jefferson City is not within a community college taxing district.

Lincoln and State Fair leaders pledged to work together under the guidelines to meet the postsecondary educational needs of Jefferson City.

Also during the meeting, representatives of the steering committee proposing the Lake of the Ozarks Community College reported their progress to date. Nickie Foster and Dr. Frank Christiansen, co-chairs of the steering committee, and Dr. Don Shook, consultant to the committee, discussed the potential for local tax

See **CBHE MEETING**, page 6

Coordinating Board reviews higher education budget recommendations, legislation

The Missouri Coordinating Board for Higher Education reviewed the fiscal year 2003 budget recommendations and proposed legislation related to higher education during its Feb. 7 meeting in Jefferson City.

Gov. Bob Holden's fiscal year 2003 budget recommendations for higher education total \$1.06 billion. The 10 percent core budget reduction for higher education takes college and university funding back to the FY 1999 level.

Coordinating Board members acknowledged the severe impact of the budget reductions and expressed their understanding of the difficult decisions required of the colleges and universities as a result of the fiscal situation.

The board also recommended that any additional revenue identified during the appropriations process be applied to its funding requests.

Legislation proposed during the current legislative session involves issues ranging from charter schools to student financial assistance programs to college and


university nomenclature and governing boards.

Several proposed bills would change the names of Harris-Stowe State College, Missouri Southern State College, Missouri Western State College and Southwest Missouri State University.

Coordinating Board members voted to oppose any legislation related to changes in institutional nomenclature that do not comply with its June 1998 nomenclature policy.

The board also discussed House Resolution 51, which urges the Coordinating Board to require each publicly funded postsecondary

institution to establish policies regarding credit card solicitation on college campuses. The proposed legislation resulted from hearings held last fall by the House Interim Committee on Consumer Protection and Credit Cards on College Campuses.

Information on all proposed legislation is available under Bill Tracking Information on the Missouri General Assembly's web site at www.moga.state.mo.us. 


Missouri College and University Funding Fiscal Year Comparisons

	FY 1999 Appropriated	FY 2003 Gov. Rec.
Community Colleges	\$136,064,408	\$136,900,582
Technical College	\$4,363,093	\$4,689,475
Four-Year Institutions	\$710,790,778	\$729,973,141

Missouri's assessment, performance funding programs featured in national publications

Missouri higher education's assessment and performance funding programs were featured in two national publications recently.

The January issue of Network News, a publication of the SHEEO/NCES Network, focuses on the assessment of student learning. The Missouri Assessment Consortium is highlighted as one of three examples illustrating the variety of assessment programs among the states.

The Feb. 22 issue of The Chronicle of Higher Education recognizes Missouri's Funding for Results program for its longevity, noting that performance funding systems first must survive before they can succeed. The article describes the program's features and how it has led Missouri colleges and universities to monitor their students' performance and progress more closely. 

\$1.19 million awarded to 23 teacher professional development projects in Missouri

The Missouri Coordinating Board for Higher Education awarded \$1.19 million to 23 projects that will provide intensive professional development for K-12 mathematics and science teachers.

The grants were awarded through the federal Eisenhower Professional Development Program, a U.S. Department of Education program that provides funding for high-quality pre-service and in-service professional development for K-12 teachers in mathematics and science.

The goal of the Coordinating Board's competitive grant program is to promote partnerships between higher education and K-12 schools that will encourage improvement in the quality of elementary and secondary

education. Public and independent two- and four-year colleges and universities that are accredited or eligible for accreditation as well as certain nonprofit organizations are eligible to submit proposals.

Thirty-three proposals asking for a total of more than \$1.9 million were submitted in this grant cycle. A 12-member panel of professionals from elementary, secondary and higher education with specialization in mathematics, science and technology reviewed the proposals.

The Coordinating Board administers 16 percent of Missouri's allocated funds through the competitive grant program, while the Missouri Department of Elementary and Secondary Education administers the remaining 84 percent. 🍷

Cycle XIX Eisenhower Professional Development Program Grant Recipients

Dr. Lloyd H. Barrow

A, B, Cs of Inquiry
University of Missouri-Columbia
\$44,000

Dr. Bill M. Brent

Teaching Physical Science Using an Inquiry Approach
Stephens College
\$50,000

Dr. Bryan T. Breyfogle and Dr. Kandiah Manivannan

Integrating Inquiry-Based and Technology-Based
Laboratory Activities into Chemistry for Grades 6-12
Southwest Missouri State University
\$34,365

Dr. Meera Chandrasekhar

Summer Physics Institute for Middle School Teachers
University of Missouri-Columbia
\$51,000

Dr. Bob Coulter and Dr. Gary Higgs

Mapping the Forests
Missouri Botanical Garden and Saint Louis University
\$32,450

Dr. Mary Cramer and Dr. Becky Litherland

Show-Me Science Center Academy 2002
University of Missouri-Columbia
\$74,000

Ms. Winifred G. Deavens and Dr. Ahmed Shariff

Up With Achievement: Intervention Strategies to Promote Effective
Teaching and Learning in Mathematics Classrooms
Harris-Stowe State College
\$46,000

Dr. Rhonda Gamble and Dr. Margaret Williams

Sherlock in the Parkland
Mineral Area College
\$66,000

Dr. Miriam Golomb

DNA, Development and Disease 2002
University of Missouri-Columbia
\$49,573

Dr. James Gordon

Physics, Chemistry and Technology-Based Laboratories
Central Methodist College
\$18,141

Dr. Janice Grow-Maienza and Dr. Sam Minner

Engagement of Teachers in Curriculum Development:
Extension of a Professional Development Strategy for Improving the
Conceptualization of Fundamental Mathematics Content Strands
Truman State University
\$110,000

See **PROFESSIONAL DEVELOPMENT**, page 7

MOSTARS Advisory Board reviews college affordability

The MOSTARS Advisory Board met Feb. 6 to review a number of issues related to improving student financial assistance. The advisory board focused its discussion on the affordability of higher education in Missouri.

The Missouri Coordinating Board for Higher Education established the MOSTARS Advisory Board in February 2000 to make recommendations about policies and services related to student financial assistance programs, outreach and early awareness efforts, consumer information, and student loan default prevention and debt management strategies. The advisory board is comprised of representatives from Missouri higher education institutions, students, state legislators, business leaders and citizens.

As background for its discussion of higher education affordability and accessibility, the advisory board reviewed three recent national and state reports documenting that Missouri needs much improvement in these areas.

Board members expressed a high level of interest in expanding the efforts of the GEAR UP Missouri program, noting that its early awareness and outreach components are critical to providing higher education opportunities for low-income and minority students.

Other suggested improvements include better coordination among the various state need-based student financial assistance programs and bringing together financial aid officers, policymakers and interested citizens with expertise in some facet of higher education or student financial assistance to discuss the best ways to improve the accessibility and affordability of higher education.

Also during the meeting, Sen. Mary Groves Bland discussed how difficult it often is for low-income and minority students to view higher education as a possibility. A long-time proponent of providing state need-based financial assistance, Bland encouraged the advisory board to make special efforts to target low-income and minority students through outreach efforts.

Dr. Henry Givens, Jr., a MOSTARS Advisory Board member and president of Harris-Stowe State College, will continue the affordability and accessibility discussion at the national level as a member of the Congressional Advisory Committee on Student Financial Assistance. He will use issues raised by the MOSTARS Advisory Board as a catalyst for debate.

The MOSTARS Advisory Board has tentative plans to meet again in June. 🍏

Student Financial Assistance

Early Awareness and Outreach



...providing
postsecondary
assistance
to Missouri
families

MOSTARS

Missouri Student Assistance Resource Services

Customer Service and Support

Default Prevention and Debt Management

MOSTARS provides free information on student financial assistance and postsecondary education in Missouri. Call (800) 473-6757 or visit our web site at www.mostars.com.

Midwest Student Exchange Program increases access

The Midwest Student Exchange Program provides opportunities for out-of-state students to enroll in participating institutions in Kansas, Michigan, Minnesota, Missouri, Nebraska and North Dakota at reduced tuition rates.

According to a report presented to the Missouri Coordinating Board for Higher Education in February, 25 public and 11 independent colleges and universities in Missouri participate in the MSEP.

In the fall of 2001, 2,710 students were enrolled through the exchange program. Of the total, 221 Missouri students were enrolled in other MSEP states,

while 1,631 out-of-state students were enrolled in Missouri through the MSEP.

Students participating in the program receive a reduced tuition rate of 150 percent of the in-state tuition at public colleges and universities and at least 10 percent at independent colleges and universities.

Missouri residents have saved approximately \$4.3 million through the program since it began in the fall of 1994.

The program enables states to share existing resources while increasing educational access for students. 🍎

MOSTARS Advisory Board

Missouri Coordinating Board for Higher Education

John Bass

Citizens

John Dillingham, President, Dillingham Enterprises
(Missouri Affordability Commission Member)

Barbara Burns, Superintendent of Schools, Lamar
(Missouri Affordability Commission Member)

Presidents, Chancellors and Directors of Postsecondary Institutions

Public Two-Year

Marcia Pfeiffer, Interim President, St. Louis Community College at Florissant Valley

Public Four-Year

Kenneth Dobbins, President, Southeast Missouri State University

Independent

Ed Strong, Jr., President, Culver-Stockton College

Private Career

C. Larkin Hicks, President, Allied Medical College

State Legislators

Anita Yeckel (R), Member, Senate Education Committee

Ted Farnen (D), Member, House Higher Education Committee

Vice President for Student Affairs

Constance Williams, Lincoln University

Vice President for Finance or Fiscal Affairs

Ben Sandler, Special Assistant to the Chancellor,
Washington University

Governor's Office

Emmy McClelland, Assistant Director of Legislative Affairs

MOHELA Board of Directors

John W. Greer, Chairman

Missouri Department of Elementary and Secondary Education

Nancy Headrick, Assistant Commissioner, Adult and Vocational Education

Students

Public Two-Year

Sheyla Alvarado, Crowder College

Public Four-Year

Ricardo Jones, Lincoln University Board of Curators

University of Missouri

Daniel Botello, University of Missouri-Kansas City

Independent

Jesse Heimer, Culver-Stockton College

Special Appointments

Congressional Advisory Committee on Student Financial Assistance

Henry Givens, Jr., President, Harris-Stowe State College

Advisors

Missouri Association of Student Financial Aid Personnel

President Melinda Wood, Truman State University

Missouri School Counselor Association

Executive Director Don Pugh

Missouri Association for College Admission Counseling

President Teresa Wheeler, Brentwood High School

Missouri's Advanced Placement program still growing

The number of Missouri high schools, teachers and students participating in the Advanced Placement program continues to grow, but there is still room for improvement.

Advanced Placement is a cooperative educational program between secondary schools and colleges and universities that provides high school students the opportunity to take freshman university-level courses.

Dr. Sterling Cossaboom, director of Advanced Placement at Southeast Missouri State University, and Wanda Hartsock, director of Advanced Placement at Truman State University, presented a report on Advanced Placement in Missouri to the Missouri Coordinating Board for Higher Education in February.

According to the report, the number of Missouri schools with students taking AP exams has increased 42 percent, from 157 in 1997 to 223 in 2001. In

2001, 7,034 Missouri students took 11,757 AP exams, and 69 percent of those students earned a score of 3 or higher (on a 5-point scale), ranking Missouri sixth nationally in performance on AP exams.

The Coordinating Board has a strong commitment to the AP program, in part because the presence of AP courses in a high school has the effect of raising standards and expectations for all students. The board's goal is to have Advanced Placement available in every Missouri high school.

Currently, data provided by The College Board focuses on students who take AP exams. The Coordinating Board is working with The College Board to get more detailed data that will include schools that offer Advanced Placement courses but do not have students who take the AP exams. 🍏

CBHE MEETING, from page 1

support of the proposed community college, the interest of school districts in joining the college's taxing district, the state criteria that must be met before a new college can be established and the tremendous potential for serving the educational needs of the Lake of the Ozarks area.

In other business, the Coordinating Board approved eligibility criteria for proprietary schools to purchase access to MOREnet services. MOREnet provides a high-speed telecommunications network to higher education institutions, K-12 schools, public libraries, state agencies and other organizations and government agencies.

Although one proprietary school, Sanford-Brown College, was among the first group of postsecondary institutions to affiliate with MOREnet, additional proprietary schools were not granted access because

a consistent state-level policy had not been established.

According to the guidelines established by the Coordinating Board in February, to access MOREnet services a proprietary school must:

- express an interest in receiving MOREnet services,
- be accredited by a recognized regional or national accrediting organization,
- grant degrees at the associate level or above,
- have operated in Missouri for at least 50 years or have its main campus in Missouri and
- be certified to operate by the Coordinating Board's Proprietary School Certification Program.

The Coordinating Board also agreed that, because MOREnet is supported by state funds, the fees charged for proprietary schools' access should at least ensure the recovery of the full cost for MOREnet services. 🍏

PROFESSIONAL DEVELOPMENT, from page 3

Dr. Robert F. Hegarty and Ms. Jessica Thompson
Constructing an Understanding of Physics
Rockhurst University
\$49,975

Dr. Kerry Johnson and Ms. Tiffany Slinkard
Southwest Missouri Algebra for All
Southwest Center for Educational Excellence
\$95,000

Dr. Kurt Killion and Dr. Clyde Paul
Integrating Technology in Elementary
and Middle School Mathematics
Southwest Missouri State University
\$45,000

Dr. Jonathan B. Losos and Dr. Phyllis Balcerzak
Increasing Investigation-Based Ecology in the K-12 Classroom
Washington University
\$37,433

Dr. Lloyd I. Richardson, Mr. Stephen Zenk
and Dr. Richard J. Friedlander
Professional Development in the Classroom
University of Missouri-St. Louis
\$77,000

Dr. Gouranga Saha
Developing Technology-Ingrained Inquiry Skills
in Science in Grades 3-8
Lincoln University
\$19,297

Dr. V.A. Samaranayake and Dr. Evalee Lasater
Making Sense of Data:
Activity-Based Quantitative Literacy Workshops
University of Missouri-Rolla
\$65,348

Dr. Nancy Sanders and Dr. Donna Rhinesmith
Integrating Biology Content, Pedagogy and Technology
Through a Team-Building Summer Workshop
Truman State University
\$47,000

Dr. Somnath Sarkar and Dr. Chris Belcher
Hands-On Marketplace Chemistry: Bridging Inquiry
and Standard in Instructional Design
Central Missouri State University
\$36,185

Dr. Janice Schnake Greene and Dr. Brian D. Greene
FIELDS Project: Field Instructional Experiences
for Lesson Development in Science
Southwest Missouri State University
\$32,261

Ms. Gena Wiggins
TeacherLine – Integrating Mathematics and Technology
Kansas City Public Television 19, Inc.
\$39,528

Mr. Michael Zeller
National Teacher Training Institute
for Math, Science and Technology
Kansas City Public Television 19, Inc.
\$77,000



Wittstruck appointed to MTEC

Gov. Bob Holden recently appointed Dr. John Wittstruck, deputy commissioner for the Missouri Department of Higher Education, to the Missouri Training and Employment Council. MTEC is the state-level planning group responsible for developing policies to improve Missouri's employment and job training service delivery network. MTEC members include business leaders, labor leaders and representatives of various workforce development programs. To learn more, visit MTEC's web site at www.ecodev.state.mo.us/mtec. 🍏

CBHE *Calendar*

CBHE and Presidential Advisory Committee Meetings

April 11, 2002
Columbia College,
Columbia

CBHE and Presidential Advisory Committee Meetings

June 6, 2002
East Central College,
Union

CBHE and Presidential Advisory Committee Meetings

October 10, 2002
Harris-Stowe State College,
St. Louis

Governor's Conference on Higher Education and CBHE Meeting

December 5, 2002
Holiday Inn University Plaza Hotel,
Springfield

CBHE and Presidential Advisory Committee Meetings

February 6, 2003
Jefferson City

CBHE and Presidential Advisory Committee Meetings

April 10, 2003
Truman State University,
Kirksville

CBHE and Presidential Advisory Committee Meetings

June 5, 2003
William Jewell College,
Liberty

CBHE and Presidential Advisory Committee Meetings

October 9, 2003
Moberly Area Community College,
Moberly

Governor's Conference on Higher Education and CBHE Meeting

December 11, 2003
St. Louis

Note: The June 2002 Workshop for Trustees has been canceled.

CBHE *News*

Missouri Department of Higher Education
3515 Amazonas Drive
Jefferson City, MO 65109

FIRST CLASS

CBHE News is published by the Missouri Department of Higher Education to inform Missouri's higher education community of Coordinating Board for Higher Education actions and higher education events. Copies are distributed to CBHE members, institutional governing boards and presidents, higher education associations, the Missouri General Assembly, Gov. Bob Holden and other interested Missouri citizens.

Editorial Staff:

Lena Hoefflicker and Cheryl Schroeder